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consultants

5 August 2013

Via Email and First Class Mail

Ms. Sharon Fang (3H521)
Remedial Project Manager
U.S. Environmental Protection Agency – Region III
1650 Arch Street
Philadelphia, PA 19103

Subject: Monthly Progress Report No. 12
Operable Unit 2 North Penn Area 5 (NP5OU2) Superfund Site
Unilateral Administrative Order (UAO)
Docket No. CERCLA-03-2012-0205DC

Dear Ms. Fang:

Please find enclosed three (3) copies of the written Monthly Progress Report that provides a summary of actions and activities undertaken pursuant to the above referenced UAO for NP5OU2 Superfund Site. If you have any questions, please do not hesitate to contact me.

Sincerely,

Derek W. Tomlinson, P.E.
Project Coordinator

Attachment: Monthly Progress Report

cc: Tim Cherry, PADEP *(via email & 1 hardcopy first class mail)*
        M. Joel Bolstein, FoxRothschild *(via email)*
        Chris Voci, Geosyntec *(via email)*
        Michelle Mirigliano, Geosyntec *(via email)*
        File – PH0013

NP5OU2 MPR Cover Letter

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MONTHLY PROGRESS REPORT

Operable Unit 2 North Penn Area 5 Superfund Site	**Monthly Progress Report No. 12**
USEPA Unilateral Administrative Order	**Reporting Period:** July 2013
Docket No. CERCLA 03-2012-0205DC	**Report Date**: 5 August 2013

This monthly progress report is submitted to U.S. Environmental Protection Agency (USEPA) and Pennsylvania Department of Environmental Protection (PADEP) pursuant to the Unilateral Administrative Order (UAO) Section VI, Paragraph 26 and documents activities that were completed at Operable Unit 2 North Penn Area 5 (NP5OU2) Superfund Site during the reporting period.

1) **Work Plans, Plans and Other Deliverables**
   - **Submittals**
     o Request for 90-day Extension for Intermediate (60%) Design Submittal letter dated 24 July 2013 submitted to USEPA.

   - **In Agency Review**
     o Request for 90-day Extension for Intermediate (60%) Design Submittal letter dated 24 July 2013.

   - **Comments or Approvals Received this Period**
     o None.

   - **In Production**
     o Supplemental Pre-Design Investigation (PDI) work plan.
     o Intermediate (60%) Design Submittal.

2) **Actions Completed During Reporting Period to Achieve Compliance**
   o 1 July 2013: Completed groundwater sampling of TW10 and collected a groundwater elevation synoptic round from the overburden groundwater wells within OU2 overburden groundwater aquifer
   o 8 July 2013: Collected a groundwater elevation synoptic round from the overburden groundwater wells within OU2 overburden groundwater aquifer prior to abandonment of remaining temporary wells.
   o 10 July 2013: Completed surveying of PDI sampling locations.

3) **Validated Data/Results and Tests Received and/or Generated**
   - Geosyntec received PDI laboratory analytical results for soil and groundwater samples from Lancaster Laboratories, Inc. and has initiated the data validation review.

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4) Health & Safety Update

- None.

5) Quality Assurance

- Validation of PDI laboratory analytical results is currently on-going.

6) Concerns Encountered and Corrective Actions Taken

- PDI laboratory analytical results identified areas on Site where further delineation is necessary.

7) Anticipated Near-Term Project Schedule

- **Actions Scheduled for Next Reporting Period**
  - Completion of Supplemental PDI field activities to complete delineation of the OU2 overburden groundwater aquifer.

- **Progress of Construction**
  - None.

- **Unresolved Delays Anticipated, and Actions to be Taken**
  - A 90-day extension was submitted to USEPA on 24 July 2013 to complete the aforementioned PDI delineation.

- **Anticipated Modifications to Work Plans or Other Schedules**
  - The Field Sampling Plan within the Preliminary (30%) Design Submittal outline the PDI field activities be modified to present the proposed Supplemental PDI sampling locations

8) Upcoming Meetings and Conference Calls

- None scheduled.

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